

89-259866/36 D25 E19 G04 KAOS 22.01.88  
 KAO CORP \*JO 1188-595-A  
 22.01.88-JP-012061 (27.07.89) C11d-01/28 0061-01/04  
 Detergent compsn. for dry cleaning - contg. mixt. of sulpho-  
 tri:carb:allylic ester salts  
 C89-115536

D(11-A1A, 11-A1B2, 11-B16, 11-D1; E(10-A9B8) G(4-B8)

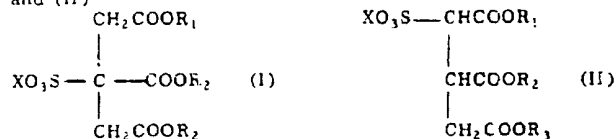
#### USE/ADVANTAGE

The compsn. has good phase stability and a good water-solubilising ability (a hydrated ability). It thus readily forms a uniform pretreating liq with any commercial petroleum solvent.

#### EXAMPLE

(I) and (II) include the sodium salts of tri-2-ethyl butyl sulphotricarballylate, trihexyl sulphotricarballylate and tri-2-ethyl hexyl sulphotricarballylate, and the potassium salts of trioctyl sulphotricarballylate, trioctyl sulphotricarballylate, and tributyl sulphotricarballylate. (6ppW31MBDwgNo. 0/0).

A new detergent compsn. for dry cleaning contains one or a mixt. of sulphotricarballylic ester salts of formulae (I) and (II)



$R_1, R_2$  and  $R_3 = 1-29\text{C}$  opt. branched alkyl or alkenyl, or one of H, alkali metals, alkaline earth metals and org. amines (at least two of them are the alkyl or alkenyl gps.); and  
 X = alkali metal alkali earth metal, or org amine.

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